

**PART B - FEE(S) TRANSMITTAL**

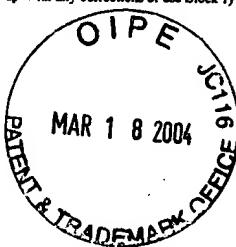
Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

21003 7590 01/12/2004  
**BAKER & BOTTS**  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Stacy G. Perera</i> (Depositor's name)
<i>Stacy G. Perera</i> (Signature)
3-16-04 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/455,952	12/07/1999	GEORGE MICHALOPOULOS	A32516	5777

TITLE OF INVENTION: NOVEL LONG-TERM THREE DIMENSIONAL TISSUE CULTURE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	04/12/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
NAFF, DAVID M	1651		424-093700		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Foley Hoag LLP

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

University of Pittsburgh of  
the Commonwealth System of Higher Education  
Please check the appropriate assignee category or categories (will not be printed on the patent):

individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee  
 Advance Order - # of Copies \_\_\_\_\_

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*3-16-04*

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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03/19/2004 RMEBRAH1 00000009 09455952

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665.00 OP

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2002

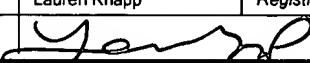
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 665.00)

## Complete if Known

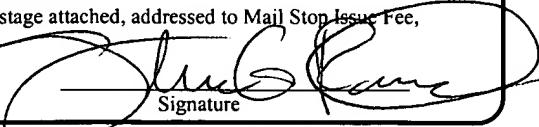
Application Number	09/455,952
Filing Date	December 7, 1999
First Named Inventor	MICHALOPOULOS, George
Examiner Name	David M. Naff
Group / Art Unit	1651
Attorney Docket No.	KYA-00401 (20866-12)

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)				
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 06-1448, Ref. KYA-00401					<b>3. ADDITIONAL FEES</b> Large Entity      Small Entity Fee Code      Fee (\$)      Fee Code      Fee (\$)      Fee Description      Fee Paid 105      130      2051      65      Surcharge - late filing fee or oath 127      50      2052      25      Surcharge - late provisional filing fee or cover sheet. 139      130      1053      130      Non-English specification 147      2,520      1812      2,520      For filing a request for reexamination 112      920*      1804      920*      Requesting publication of SIR prior to Examiner action 113      1,840*      1805      1,840*      Requesting publication of SIR after Examiner action 115      110      2251      55      Extension for reply within first month 116      410      2252      205      Extension for reply within second month 117      930      2253      465      Extension for reply within third month 118      1,450      2254      725      Extension for reply within fourth month 128      1,970      2255      985      Extension for reply within fifth month 119      320      2401      160      Notice of Appeal 120      320      2402      160      Filing a brief in support of an appeal 121      280      2403      140      Request for oral hearing 138      1,510      1451      1,510      Petition to institute a public use proceeding 140      110      2452      55      Petition to revive – unavoidable 141      1,300      2453      650      Petition to revive – unintentional 142      1,300      2501      650      Utility issue fee (or reissue) 143      470      2502      235      Design issue fee 144      630      2503      315      Plant issue fee 122      130      1460      130      Petitions to the Commissioner 123      50      1807      50      Processing fee under 37 CFR 1.17 (q) 126      180      1806      180      Submission of Information Disclosure Stmt 581      40      8021      40      Recording each patent assignment per property (times number of properties) 146      750      2809      375      Filing a submission after final rejection (37 CFR § 1.129(a)) 149      750      2810      375      For each additional invention to be examined (37 CFR § 1.129(b)) 1801      750      2801      375      Request for Continued Examination -RCE 1802      900      1802      900      Request for expedited examination of a design application Other fee (specify) _____				
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					<b>FEE CALCULATION</b> 1. BASIC FILING FEE Large Entity      Small Entity Fee Code      Fee (\$)      Fee Code      Fee (\$)      Fee Description      Fee Paid 101      740      201      370      Utility filing fee 106      330      206      165      Design filing fee 107      510      207      255      Plant filing fee 108      740      208      370      Reissue filing fee 114      160      214      80      Provisional filing fee SUBTOTAL (1)      (\$)				
Total Claims: _____ - ** = 0      Extra Claims: _____ X _____ = 0 Independent Claims: _____ - ** = 0      Fee from below: _____ X _____ = 0 Multiple Dependent: _____ X _____ = 0					<b>2. EXTRA CLAIM FEES</b> Large Entity      Small Entity Fee Code      Fee (\$)      Fee Code      Fee (\$)      Fee Description      Fee Paid 103      18      203      9      Claims in excess of 20 102      84      202      42      Independent claims in excess of 3 104      280      204      140      Multiple dependent claim, if not paid 109      84      209      42      ** Reissue independent claims over original patent 110      18      210      9      ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2)      (\$ 0)				
**or number previously paid, if greater; For Reissues, see above									
					*Reduced by Basic Filing Fee Paid      SUBTOTAL (3)      (\$)				

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Lauren Knapp	Registration No. Attorney/Agent)	45,605	Telephone	617-832-3064		
Signature				Date	March 16, 2004		

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 16, 2004.

  
 Signature